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(54) SUSPENSION SPRING SADDLE

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CPC . B60G 11/113; B60G 11/12; B60G 2204/121; F16F 1/26; F16F 1/3683; F16F 1/3842 See application file for complete search history.

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(57) ABSTRACT

A suspension interconnection assembly comprises first and second saddle brackets and a fastener. Each saddle bracket comprises a base, a pair of arms spaced apart and have the base disposed therebetween, and a pair of shoulders. Each shoulder is disposed between the base and a respective arm. Each shoulder has a first beveled surface. The pair of shoulders cooperates with the base and the pair of arms to at least partially define a U-shaped pocket. The U-shaped pockets of each saddle bracket are sized to partially receive an axle housing. The fastener interconnects the saddle brackets to couple the saddle brackets and a spring to the axle housing. The beveled surfaces of each saddle bracket are adapted to operatively engage the peripheral wall. The pairs of arms of each saddle bracket are adapted to operatively engage one another after the beveled surfaces operatively engage the peripheral wall.

20 Claims, 9 Drawing Sheets

